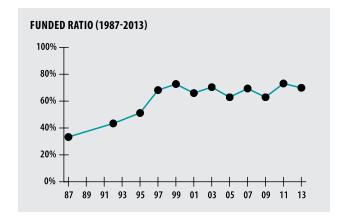
Winthrop

Town Hall 1 Metcalf Square Winthrop, MA 02152 Phone 617-539-5750

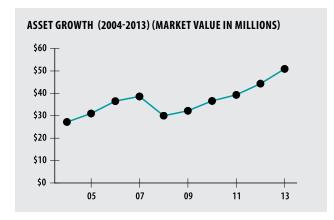
Board Members Eric Cocca (Chairperson), Francis Carberry, Timothy J. Gordon,

Michael McManus, Brian Perrin

Board Administrator Barbara O'Brien **Board Meeting** Last Monday of the month



18% —						
16% 🕂	_					
14% 🕂	-					
12% 🕂	-					
10% 🕂	-	-			_	
8% —	-	-	_	_	_	
6%	_	_	_	_	_	
4%	_	_	_		_	
2% 📙	_				_	
0%						

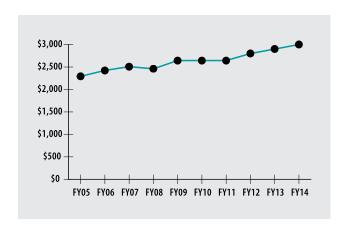


ESTMENT RETURN	HISTORY	
29 years 2013	28 years 2012	27 years 2011
8.85%	8.65%	8.50%
10 years 2013	<u>10 years 2012</u>	<u>10 years 2011</u>
7.19%	7.78%	5.14%
<u>5 years 2013</u>	<u>5 years 2012</u>	<u>5 years 2011</u>
11.30%	1.39%	1.23%

ACTUARIAL

		60.007
► Funded Ratio	69.9%	
▶ Date of Last Valuation	01/13	
► Actuary	PERAC	
Assumed Rate of Return	7.75%	
► Funding Schedule		2.0% Increasing
Year Fully Funded	2028	
Unfunded Liability	\$18.9 M	
► Total Pension Appropriation (Fiscal 2014)		\$3.0 M
	ACTIVE	RETIRED
Number of Members	228	179
► Total Payroll/Benefit	\$10.2 M	\$3.4 M
Average Salary/Benefit	\$44,700	\$19,100
► Average Age	50	74
Average Service	13.5 years	NA

10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



EARNED INCOME OF DISABILITY RETIREES (2012)

► Number of Disability Retirees	19
▶ Number Who Reported Earnings	3
► Number of Excess Earners	0
► Total Amount of Refund Due	\$0

▶ 2013 Return	14.69%
▶ 2013 Market Value	\$50.9 M
▶ 2009-2013 (Annualized)	11.30%
▶ 1985-2013 (Annualized)	8.85%